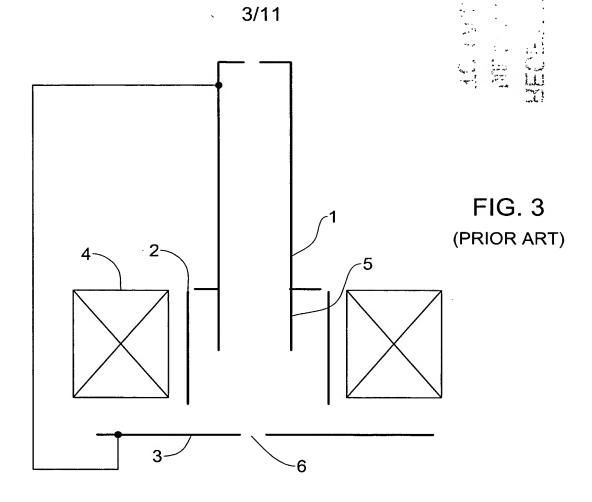


FIG. 2 (PRIOR ART)





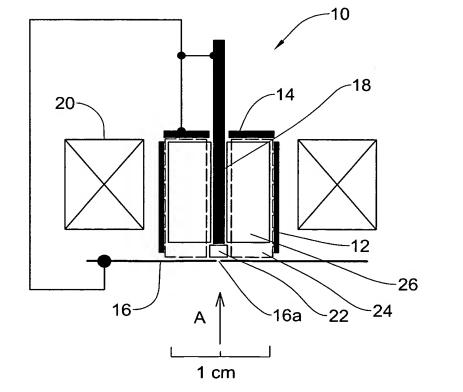


FIG. 4A





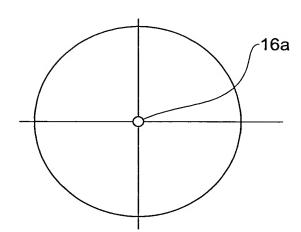


FIG. 4B

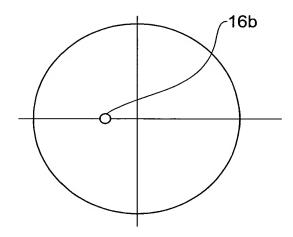


FIG. 4C

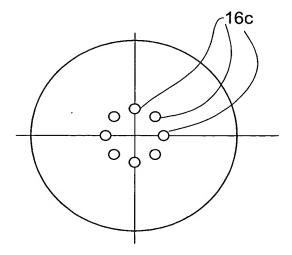
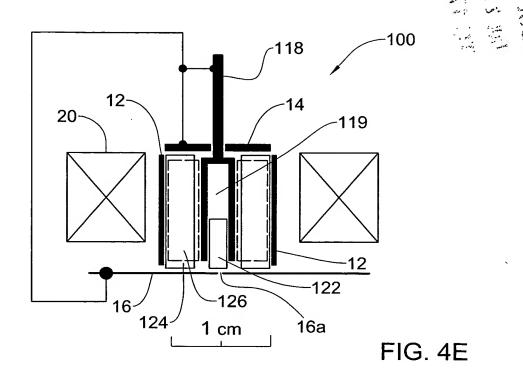
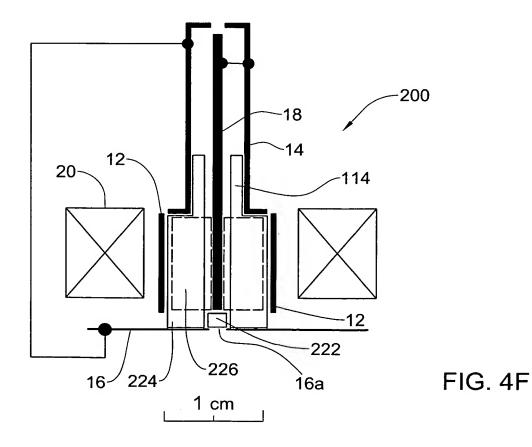


FIG. 4D

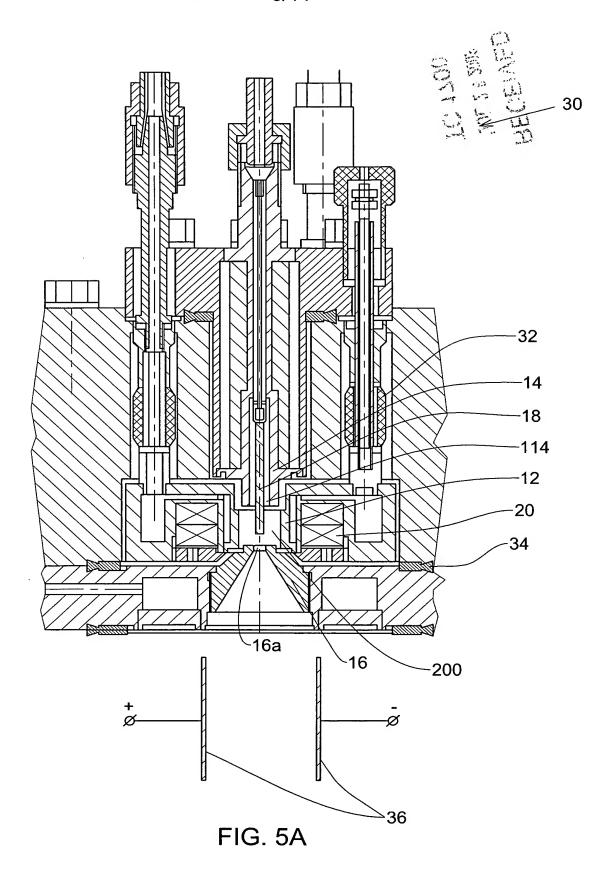














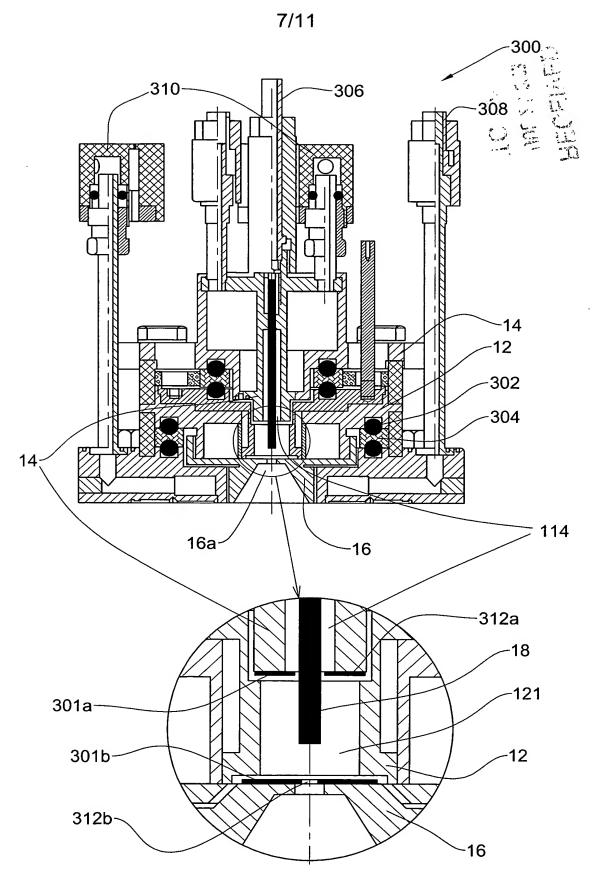


FIG. 5B





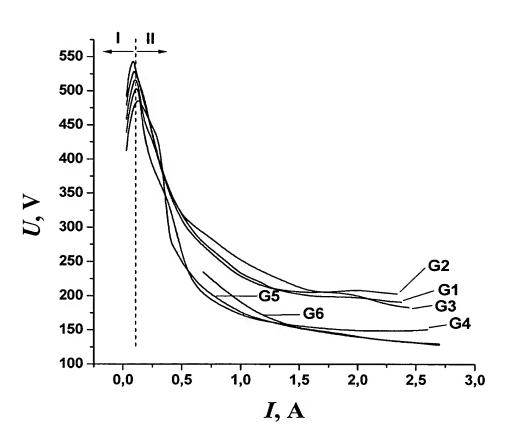


FIG. 6





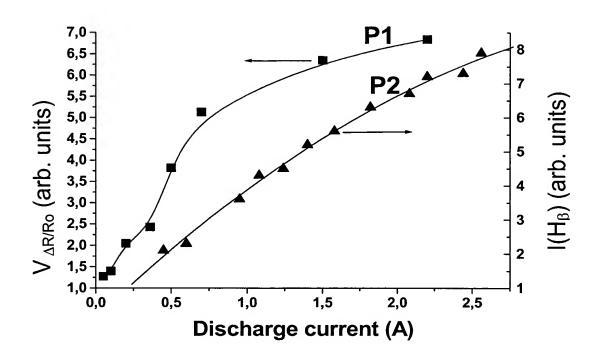


FIG. 7



Surface area of emitting aperture (cm^2)

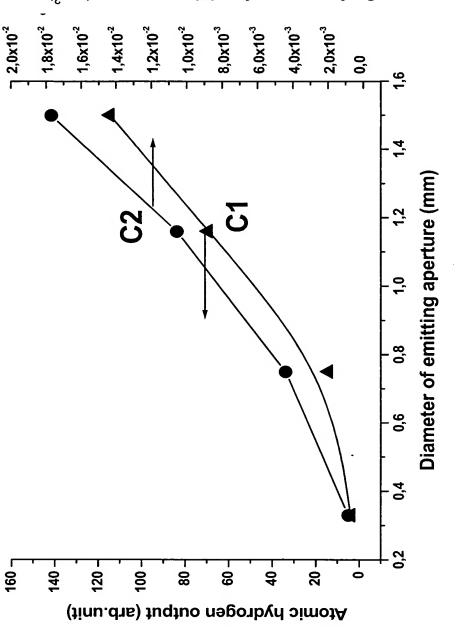
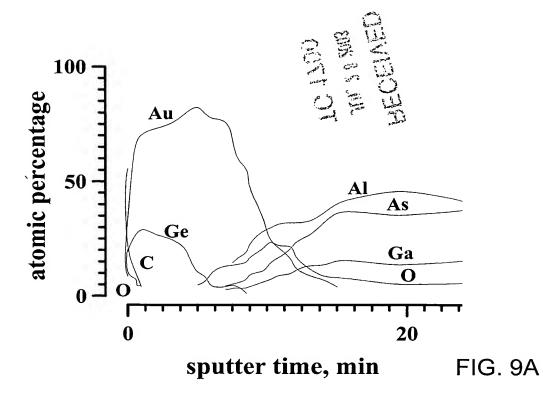


FIG.8





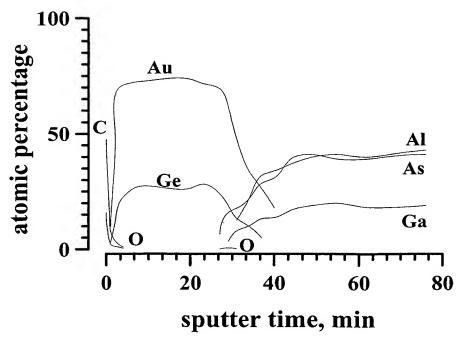


FIG. 9B